



## **COMMONWEALTH of VIRGINIA**

### **Department of Health DIVISION OF SHELLFISH SANITATION**

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### **NOMINI AND CURRIOMAN BAYS Growing Area # 004 Westmoreland County Shoreline Sanitary Survey**

**Date:** 30 January 2006

**Survey Period:** September 8, 2005 – January 11, 2006

**Total Number of Properties Surveyed:** 1328

**Surveyed By:** D.R. Beuchelt

#### **SECTION A: GENERAL**

This survey area extends from Reference Point 4 beginning on North Independence Drive (Rt. 1601) and ending at Reference Point 5 at Kincopsico Point, including the Potomac river shoreline of Nomini Cliffs to Haulover Inlet, Currioman Bay, Nomini Bay, Nomini Creek and all of their tributaries, inland to the corridors of State Routes 3 and 203, and up along the corridor of State Routes 600 and 612 back to State Route 202 and up Rt. 626 to King Copsico Lane. The designated boundary has been revised by the Division of Shellfish Sanitation since the last survey. See current map attached at the end of this document.

The topography of the area surveyed begins with an elevation of 5' at the shoreline of White Point and 10' at Currioman Landing and reaches a maximum of 100 – 150' inland along the first order streams.

The population is moderate and growing with new communities and subdivisions under development. Several developers have been reviewing possibilities for new developments in the area. One under scrutiny at the time of this survey was the proposal to subdivide a 128-acre farm which is located on Nomini creek. As of October 13, 2005, the Westmoreland County Board of Supervisors adopted a new set of zoning ordinances as an emergency procedure to control high-density developments until new regulations can be permanently adopted to address new demands on development.

Farms, forests, and waters remain as top priority and provide income for many families in the area. Wetlands account for approximately 6300 acres of Westmoreland County. The wetlands help provide flood and erosion control as well as maintain water quality and provide homes to marine and inland wildlife. Westmoreland County authorities work with other agencies to maintain and protect the farms, forests and waters.

According to the Virginia Employment Commission (via VELMA) the largest major industry sector in Westmoreland County during the 1<sup>st</sup> Quarter 2005 time period is Education Services with 17 percent of the employment, followed by Retail Trade at 14 percent and Manufacturing at 13 percent. The total civilian labor force of October 2005 was 8,292. Employed were 7,957 and unemployed were 335, leaving a 4% unemployment rate.

The most current population figure available (2002) showed 16,735 up from 16,230 in 1992, an increase of 3.1% compared with a 13.4% increase statewide for the same time period.

Meteorological data indicated that 16.98" of rain fell during the survey period. A monthly breakdown follows:

September 8-30	1.44"
October 1-31	6.57"
November 1-30	3.94"
December 1-31	4.16"
January 1-11	0.87"

Although there were no Sewage Treatment facilities found within the Nomini and Currioman Bays watershed, three pumping stations which serve the Montross-Westmoreland Sewer Authority were located within the boundary line. These pumping stations which run along the south corridor of Montross on Route 3 to Templemans Crossroads are noted in this report. Found during this survey were 14 on-site deficiencies, 21 properties marked as potential deficiencies, 5 industrial sites, 6 solid waste sites, 14 boating activity sites, and 20 sites marked for animal pollution.

During the survey period, the Nomini Creek watershed was heavily populated with waterfowl. Some fields were showing totals to be in the thousands.

Copies of Bacteriological, Hydrographic and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the Internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

This report lists only those properties that have a sanitary deficiency or have other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

## SECTION B: SEWAGE POLLUTION SOURCES

### SEWAGE TREATMENT FACILITIES

24. Montross-Westmoreland Sewer Authority, P.O. Box 10, Montross 22520. Route 3, (on the corridor south to Templemans Crossroads). Pump Station #2. Complaints were voiced by residents living close to this pump station that the odor and alarm were annoying at times. At the time of the survey, the alarm was not sounding and there was no odor, however, the lid was not secured and found open approximately 1 inch. This information was turned over to the local Health Department.

### ON-SITE DEFICIENCIES

3. **DIRECT** -CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) –Location: 33 Thomas Ct. Montross 22520. Dwelling – 2 story cedar siding. 3 persons. Washing machine discharges onto ground surface, down slope at an elevation of approximately 45 degrees at  $\leq 500'$  to a marsh of Currioman Bay. Sanitary Notice issued 9/19/05 to Field # 160. Tax Map 23E 15 5.
5. CONTRIBUTES POLLUTION – Location: On South Independence Drive. Montross 22520. Dwelling - under construction-light gray siding with white trim. No Contact. Found in rear of construction was soiled clothing, toilet paper and the smell of feces. Tax Map 22A A 156.

NO FACILITIES – Water, septic/port-a-john were not available at the site at the time of the survey.

8. CONTRIBUTES POLLUTION – Location: 224 Bayside Lane, Montross 22520. Dwelling -1 story brick with white shutters. No Contact. Covered with plywood was a metal ring that surrounded the septic tank. Lid on the tank was broken. Sanitary notice issued 9/22/05 to field #245. Tax Map # 23A 1 5.
10. CONTRIBUTES POLLUTION – Location: 578 Currioman Bay, Montross 22520. Dwelling – 2 story white siding with shingles. No Contact. Effluent from septic tank is pooling on ground surface. Sanitary notice issued 9/22/05 to field #262. Tax Map unknown.
22. CONTRIBUTES POLLUTION – Location: 4118 Zacata Rd. Montross 22520. Dwelling – 1 ½ white cinder block. 4 persons. Effluent from septic system is pooling onto ground surface. Grease trap is separate from the system and checked out okay. Sanitary notice issued on 10/17/05 to field #538. Tax Map # 35 68-B.
63. CONTRIBUTES POLLUTION – Location: 3707 Mt. Holly Rd., Montross 22520. Dwelling – 2 story brick, green shutters, with addition and attached double car garage. No Contact. Area around septic system provides evidence of effluent pooling onto ground prior to visit. Sanitary notice issued on 1/6/06 to field # 1240. Tax Map #25 14A.
64. CONTRIBUTES POLLUTION – Location: 701 King Copsico Lane, Montross 22520. Dwelling – 2 story beige vinyl siding, brown shingles and white trim, with an addition and an unattached garage. No Contact. Septic Clean out pipes are not capped off. Sanitary notice issued on 1/9/06 to field #1254. Appears in records as Tax Map # 25A 1 83.
65. **DIRECT** - CONTRIBUTES POLLUTION –Location: 784 King Copisco Lane, Montross 22520. Dwelling – 1 story brick, white trim, gray shingles, with addition and an unattached garage. No Contact. Effluent is pooling onto ground surface. A neighbor has alerted the resident's son to the problem several times. The affected area is located approximately 75` from Nomini Bay at an elevation of 15`. Sanitary notice issued on 1/9/06 to field #1261. Tax Map # 25A 1 6.
66. **DIRECT** - CONTRIBUTES POLLUTION –Location: 496 King Copisco Lane, Montross 22520. Dwelling – 2 story beige vinyl siding, brown shingles with an unattached 2 car garage. No Contact. Property has an outside shower that provides hot/cold faucets. It is unknown where the waste water discharges. The affected area is located approximately 75` from Nomini Bay at an elevation of 15`. Sanitary notice issued on 1/9/06 to field # 1272. Tax Map #25A 2 1.
68. NO FACILITIES – Location: 3580 Mt. Holly Rd. Montross 22520. Dwelling – 1 story white siding (fading) with brown shutters. 2 persons. Pit privy is full to the riser. Sanitary Notice issued on 1/10/06 to field # 1281. Tax Map # 37 47.
69. CONTRIBUTES POLLUTION – Location: 45 Glebe Harbor Drive, Montross 22520. Dwelling – 1 story cinder block with metal roof. No Contact. PVC pipe to septic system is broken. Sanitary notice issued on 1/10/06 to field # 1282. Tax Map # 37 48.
71. CONTRIBUTES POLLUTION – Location: 2924 Mt. Holly Rd., Montross 22520. Dwelling – 1½ story cream colored siding, metal roof with red shutters and white trim. No Contact. Water hose type-pipe of unknown origin leads from under the house onto ground surface. Evidence of unknown discharge prior to visit. Sanitary notice issued on 1/10/06 to field # 1291. Tax Map 37 79.
74. CONTRIBUTES POLLUTION – Location: 1503 Mt. Holly Rd., Montross 22520. Dwelling – white mobile home with red trim and red shutters. No Contact. Area in yard shows signs of malfunction. Water is pooling in yard. Sanitary notice issued on 1/11/06 to field # 1309. Tax Map # 37 122.

75. CONTRIBUTES POLLUTION – Location: 974 Mt. Holly Rd., Montross. (NOTE: The 911 marker posted in the yard reads 764.) Dwelling – 1½ story white with green trim and gray shingles. Discharge pipe (black) from house is connected to the septic tank via clamp and hose. It appears this is leaking onto ground surface and mixing with rain water and flowing into a ditch which leads onto Mt. Holly Rd. Sanitary notice issued on 1/11/06 to field # 1310. Tax Map # 37 123.

#### POTENTIAL POLLUTION

1. Location: 187 Haulover Circle, Montross 22520. Dwelling – 1 ½ story gray with gray shingles and white trim. No Contact. Grass over drainfield is dark. The area is also settling. No sign of effluent or odor.
11. Location: 534 Chatham Lane, Montross 22520. Dwelling - 2 story light gray with white trim and black shingles. No Contact. Grass over drainfield is dark. No sign of odor or effluent.
12. Location: 512 Chatham Lane, Montross 22520. Dwelling – 1 story light yellow with maroon shutters and brown shingles. No Contact. Grass over drainfield is dark. No sign of odor or effluent.
13. Location: 130 Chatham Lane, Montross 22520. Dwelling – 1 story white siding with green shutters and light gray shingles. 1 person. Area over septic system is settling. Owner has filled it in with logs and plywood and sprayed the tall grass with weed/grass killer. Owner states that sometimes the system makes noises when flushed. Sanitary notice issued 9/29/05 to field #331. Tax Map # 35 14C.
16. Location: 167 Matthews Cove Drive, Montross 22520. Dwelling – 1 story brick rancher with white trim and light brown shingles. 2 persons. A remote drainfield that serves three other homes in this subdivision is located in the rear of this property. (This drainfield does not serve this physical address as the property owner has a separate system.) The property owner states that he occasionally smells an odor and the ground is soft. There was no evidence of either at time of survey.
17. Location: 246 Matthews Cove Drive, Montross 22520. Dwelling – 1 story beige vinyl siding with brown shingles and white trim. Grass over drainfield is dark and tall. No sign of odor or effluent.
19. Location: 6243 Zacata Road, Montross 22520. Dwelling – 1 story white with red shutters and brown shingles. No Contact. A complaint was voiced that the owner may be emptying sewage into an old well and causing it to seep into a ravine. At the time of the survey, this was not found however, the complaint was turned over to the local health authorities. Tax Map #36 32D.
21. Location: 55 Mallard Pt. Rd., Montross 22520. Dwelling – Multi level light gray wood siding with white trim, porch and gray shingles. No Contact. Service is being done on the system. No sign of odor or effluent.
23. Location: 2838 Zacata Road, Montross 22520. Dwelling – 1 story white with light gray shingles and red shutters. No Contact. Junk and debris is distributed on premises. Grass and weeds are tall in yard. Back yard fenced.
29. Location: 14 Old Prospect Road, Montross 22520. Dwelling – 1 story cream-colored siding with red shutters and brown shingles. No Contact. Area over the drainfield lines is soft and grass is dark. At time of survey there was no sign of effluent or odor.

- 31. Location: 57 Windy Lane, Montross 22520. Dwelling – mobile home white with lime green trim. 1 person. Occupant states that waste water backs up in the house occasionally. At time of survey system was not malfunctioning. No signs of effluent or odor. It is important to note that mobile homes from 57 Windy Lane and 73 Windy Lane are on the same system. Also, the dumpster (used by the residents of the mobile home park) was overfilled and surrounded by trash. Wild cats were inside and outside of the dumpster eating garbage.
- 33. Location: End of Pierce Lane (Route 627). Montross 22520. On a road that leads back to grain fields, household trash is being dumped. Contact unknown. This was turned over to the local health authorities.
- 41. Location: 131 Springview Road, Hague 22469. Dwelling -Variegated white/brown mobile home with white skirting. No Contact. Area around septic tank is indented. No sign of effluent or odor.
- 43. Location: 559 Springview Rd., Hague 22469. Dwelling - Variegated brown home with brown shutters. No Contact. Grass is dark over the drainfield lines. No sign of effluent or odor.
- 46. Location: 5577 Nomini Hall Rd., Hague 22469. Dwelling – double-wide, tan with black shingles and black shutters. 5 persons. Grass is dark over the drainfield lines. No sign of effluent or odor.
- 47. Location: 5597 Nomini Hall Rd., Hague 22469. Dwelling – double-wide, pale yellow with rust colored shutters and black roof. No Contact. Grass is dark over the drainfield lines. No sign of effluent or odor.
- 48. Location: 5629 Nomini Hall Rd., Hague 22469. Dwelling – double-wide, white with black shutters and brown shingles. 4 persons. Grass is dark over the drainfield lines. No sign of effluent or odor.
- 60. Location: 261 Hickory Pt. Dr., Montross 22520. Dwelling – 1½ story brick with black shutters and black shingles. 3 persons. Owner's daughter states that during extreme wet weather conditions water is slow to discharge to septic tank. No sign of malfunction.
- 67. Location: 3870 Mt. Holly Rd., Montross, 22520. Dwelling – 1 story yellow siding with white trim (paint peeling) and light gray shingles. No Contact. Rain water is standing. Appears the area does not drain well. No sign of malfunction.
- 72. Location: 2648 Mt. Holly Rd., Montross 22520. Dwelling – 1 story light gray vinyl siding, white shutters and light gray shingles. No Contact. Area around septic tank has undermined where soil has settled. No sign of pooling of water.
- 76. Location: 274 Hard Corner Rd., Montross 22520. Dwelling – 1 story olive color with teal shutters and black shingles. Lid on concrete tank of system (possible Advantex system) is broken and does not properly seal the well curve. Sanitary notice issued on 1/11/06 to field #1315. Tax Map # 37 130D.

## **SECTION C: NON-SEWAGE WASTE SITES**

### **INDUSTRIAL WASTES**

- 50. Location: 4200 Cople Highway, Mt. Holly 22524. Virginia Crop Improvement. Liberty Hall Farm. 7 persons. On-site were 2 x 1000 gal. gasoline tanks inside of berm, 1 x 275 gal #2 fuel oil and 1 x 275 gal diesel fuel tank (used for irrigation system), both without berms.
- 55. **DIRECT** -Location: 432 McGuire Wharf Rd., Montross 22520. Robberecht Seafood (George Robberecht Seafood Inc.) Closed for season. Eel plant processing wastes and floor drains

discharge into Nomini Creek. VPDES Permit #VAG534002. Plant is located directly on Nomini Creek.

61. **DIRECT** -Location: 585 Whitehall Rd., Montross 22520. Dwelling – 1 story light blue with gray shingles and white trim. No Contact. A 1000 gallon fuel tank is located on this property. The tank does not have a berm and is located about 75' from the Nomini Bay. Also located on this property is an airstrip that serves small aircraft.
70. Location: 3128 Erica Rd., Montross 22520. 5 employees. Small store and fuel island. Located on premises are two 1000 gal. each fuel tanks, one gasoline and one diesel, without berms.
77. Location: 4951 Cople Highway, Montross 22520. 5 employees. Royster-Clark, Inc. Fertilizer Distributor. Located on premises were 5 x 2600 gal, 4 x 12000, and 2 x 6400 gal fertilizer storage tanks, 1 x 500 gal diesel and 1 x 500 gasoline fuel tanks.

#### **SOLID WASTE DUMPSITES**

4. Location: On Arlene Way off of South Independence Drive (Route 693). Montross 22520. c/o Alan Payne, President. No Contact. Solid Waste Dumpsters which serve residents of Stratford Harbour residents. On-site were 12 dumpsters.
31. Location: Mobile Home Park on Windy Lane, Montross 22520. No contact with owner. Dumpster serves 17 mobile homes. At the time of the survey, dumpster was overfilled and was surrounded by trash.
32. Location: 371 Pierce Lane, Montross 22520. No Contact. Approximately ¼-½ acre is covered with junked cars, engine parts, etc.
37. Location: 132 Antioch Rd., Warsaw 22572. 2 persons. Owner states that approximately 100 junked cars were behind fence. Cars are housed here until they are crushed and hauled away.
42. Location: 479 Springview Rd., Hague 22469. No Contact. Behind fenced area were junked vehicles, auto parts, tires, lawnmowers, etc., covering approximately ¾ acre.
57. Location: 1061 Mt. Holly Rd., Montross 22520. No Contact. Smith Garage. Facility seems to be closed permanently. Located on premises were old junked automobiles, motors, etc. on approximately ¾ acres.

#### **SECTION D: BOATING ACTIVITY**

##### **MARINAS**

2. Location: Adjacent to 28 Haulover Circle. Montross 22520. c/o Alan Payne, President. No Contact. Private Marina for the Stratford Harbour Property Owners Association. 36 seasonal slips/moorings, ramp, electricity, water, restroom facilities, dump station and solid waste containers are available. Facility No. 1077.

##### **OTHER PLACES WHERE BOATS ARE MOORED**

20. Nomini Boat Club, end of Neptube Lane, Montross 22520. Owners: Nomini Boat Club Estates. Contact unknown. The only boating service provided is an in-out ramp. Facility No. 1058.
52. Mt. Holly Steamboat Inn, 3673 Cople Highway, Montross 22520. A Bed and Breakfast/Restaurant with a private, 11 slip pier with Tiki bar for use by lodging and dining guests.

- 54. Thomas Hall Seafood, end of State Route 662, McGuire's Wharf Rd., Montross 22520. No Contact. Fish unloading dock. Closed at time of survey. Boating services provided are 15 slips, electricity and water. Facility No. 1079.
- 55. Robberecht Seafood, 432 McGuire Wharf Rd., Montross 22520. Eel processing plant. Closed at time of survey. Owner states the only boating service available to the public is the in-out ramp for a fee of \$5.00. The dock and other services are used for plant operations. Facility No. 1067.
- 56. Location: 661 Gull Harbor Lane, Montross 22520. Contact unknown. Large covered boathouse with electric, water, satellite dish, fuel tank, solid waste container and inside/outside boat slips.
- 59. Location: 881 Beales Wharf Rd., Montross 22520. Dean's Seafood, Co. No Contact. Facility is now closed. Services available for use are an in-out ramp, moorings, and a dump station. Facility No. 1030.

#### **UNDER SURVEILLANCE**

- 9. Currioman Landing, end of State Route 626, Montross 22520. Owner: Westmoreland County Board of Supervisors, c/o Norm Risavi, County Administrator, PO Box 1000, Montross 22520. Public ramp. No Contact. The only boating services provided are an in-out ramp and solid waste containers. Facility No. 1029.
- 18. Nomini Bay Farms, end of State Route 649, Montross 22520. Owner: Nomini Bay Farms Regency Homeowners Association, c/o John Codistopi, 250 Mathews Cove Drive, Montross 22520. Boat ramp and pier for use by the residents of this community.
- 28. Location: Old Prospect Landing, located off of Prospect Hill Rd. Contact Unknown. Private ramp and dock provided for use by residents of Old Prospect Landing.
- 30. Location: Greenpoint Landing, located off of Prospect Hill Rd. Contact Unknown. Private pier and picnic area used by residents of the Greenpoint Landing Association. Solid Waste containers are available. Facility No. 1034.
- 51. Location: 3629 Cople Highway, Montross 22520. c/o Robert Quinn, 1903 N Quebec Street, Arlington 22207. Soft crab shedding operation (operated by Stanley Oliff) and pier. Pier serves private residence and crab operation.
- 53. Location: 396 McGuire's Wharf Rd., Montross 22520. The Crab Shack, c/o Claude Dent. Soft crab shedding operation with private dock.
- 58. Location: 675 Blue Crab Loop, Montross 22520. Foxwells Seafood, c/o Melvin Foxwell. Facility is closed. Dock is used for Mr. Foxwells personal watercraft. Facility No. 1033.

#### **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

- 6. Location: 846 Doleman Lane, Montross 22520. Dwelling – cream colored mobile home with light gray trim. 2 persons. Present at time of survey were 15 hunting dogs. Owner disposes of waste at the public waste collection site.
- 7. Location: 871 Currioman Rd., Montross 22520. Dwelling – 2 story old farm house, white siding with metal roof (abandoned). No Contact. Present at time of survey were 25 -35 hunting dogs. Waste was in kennels and under dog boxes on ground.

10. Location: 578 Currioman Road, Montross 22520. Dwelling – 2 story white siding with black shingles. Present at time of survey were 20 -25 hunting dogs. Waste disposal is unknown. Survey shows that kennels are cleaned daily.
14. Location: 536 Erins Drive, Montross 22520. Dwelling – 1 story white siding with light brown shingles. 1 person. Present at time of survey were 6 goats. Waste is left on ground surface. Pasture is  $\leq 500'$  located inland on a ravine.
15. **DIRECT** – Location: 187 Longview Pt., Montross 22520. Dwelling – 1 story brick with white siding and white shingles. 2 persons. Present at time of survey were 2 horses. Manure is left on ground surface. Pasture is  $<50'$  from Nomini Bay at  $10'$  elevation.
26. Location: 461 Cople Highway, Montross 22530. Dwelling – 2 story brown wood siding with brown shingles. No Contact. Roban Kennels. Present at time of survey were 5 dogs. Twelve kennels are combined with a cinder block building to house dogs. Waste disposal is unknown.
27. Location: 356 Edge Hill Rd., Montross 22520. Dwelling – 1 story, brick with gray shingles. 3 persons. Horse farm. Present at time of survey were two horses. Manure is left on ground surface.
32. Location: 371 Pierce Lane, Montross 22520. Dwelling – 1 story white with gray shingles. No Contact. Neenah Hunting Club) Present at time of survey were 17 -20 hunting dogs. Waste is left on ground surface.
34. **DIRECT** - Location: 2078 Nomini Grove Rd., Montross 22520. Dwelling –  $2\frac{1}{2}$  story, brick with red trim. No Contact. Present at time of survey were an unknown number of cows. Waste is left on ground surface. Pasture is  $\leq 200'$  from a first order stream of Nomini Creek. Elevation unknown.
35. **DIRECT** – Location: 23635 Kings Highway, Montross 22520. Dwelling –  $1\frac{1}{2}$  story white asbestos siding with black roof. No Contact. Present at time of survey were an unknown number of cattle. Manure is left on ground surface. Pasture joins first order stream of Nomini Creek.
36. Location: 2138 Antioch Rd., Warsaw 22572. Dwelling –  $1\frac{1}{2}$  story, brown siding with red shutters and gray shingles. No Contact. Present at time of survey were hunting dogs and puppies. Number unknown. Waste disposal unknown.
38. Location: 250 Beulah Lane, Warsaw 22572. Dwelling – Variegated light gray with gray trim mobile home. No Contact. Present at time of survey were 10 + hunting dogs. Waste disposal is unknown.
39. 208 Beulah Lane, Warsaw 22572. Dwelling - 2 story, white wood siding – paint is peeling. Also in rear of house is the Rochester House (Historic Landmark). No Contact. Present at time of survey were hunting dogs, goats, geese, pigs and cows. Exact number of each is unknown. Waste is left on ground surface.
40. Location: 539 Oldham's Rd., Warsaw 22572. Dwelling – 1 story, white trim and shutters with brown shingles. No Contact. Present at time of survey were 5 dogs. Waste disposal is unknown.
44. Location: 189 Fithians Lane, Montross 22520. Dwelling –  $2\frac{1}{2}$  story white with gray shingles. No Contact. Present at time of survey were approximately 60 cows and 4 dogs. Waste is left on Ground surface.
45. **DIRECT** -Location: 559 Fithians Lane, Montross 22520. Dwelling –  $1\frac{1}{2}$  story log cabin with variegated brown shingles and stone foundation. Present were horses. Number unknown. Waste is left on ground surface. Pasture is  $< 500'$  from the Nomini Creek via a ravine. Elevation is approximately  $100'$ .



49. ***DIRECT*** -Location: 275 Scenic Drive, Montross 22520. Dwelling – 1 ½ log cabin with green shingles. No Contact. Present at time of survey were an unknown number of housed pigeons. The shelter was located at the top of a ravine which was  $\leq 400'$  at an approximate 40 degree slope from the Nomini Creek watershed. Waste was on ground surface under the shelter.
63. Location: 3707 Mt. Holly Rd. Montross 22520. Dwelling – 2 story, brick with green shutters and with an addition and an attached double car garage. No Contact. Present at time of survey were 15-20 hunting dogs. Waste disposal is unknown.
69. Location: 45 Glebe Harbor Drive, Montross 22520. Dwelling – 1 story cinderblock with metal roof. Appears to be undergoing renovation. No Contact. Present at time of survey were 10-20 hunting dogs. Waste disposal is unknown.
73. Location: 1272 Mt. Holly Rd., Montross 22520. Dwelling – 1 ½ story white siding (paint peeling), red trim and gray shingles. No Contact. Present at time of survey were 15-20 hunting dogs. Waste disposal is unknown.

## SUMMARY

**Area # 004**  
**NOMINI AND CURRIOMAN BAYS**  
**30 January 2006**

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

- 0 - DIRECT- None
- 3 - INDIRECT – # 24
- 3 - B.1. TOTAL

**2. ON-SITE SEWAGE DEFICIENCIES** – Correction of deficiencies in this section is the responsibility of the local health department.

- 2 - CONTRIBUTES POLLUTION, DIRECT – # 65, 66
- 10 - CONTRIBUTES POLLUTION, INDIRECT - # 5, 8, 10, 22, 63, 64, 69, 71, 74, 75
- 1 - CP - (Kitchen or Laundry Wastes), DIRECT – # 3
- 0 - CP - (Kitchen or Laundry Wastes), INDIRECT – None
- 0 - NO FACILITIES, DIRECT –None
- 2 - NO FACILITIES, INDIRECT – # 5, 68
- 15 - B.2. TOTAL

#### 3. POTENTIAL POLLUTION

Periodic surveillance of these properties will be maintained to determine any status change.

- 21 - POTENTIAL POLLUTION - # 1, 11, 12, 13, 16, 17, 19, 21, 23, 29, 31, 33, 41, 43, 46, 47, 48, 60, 67, 72, 76

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

- 2 - DIRECT - # 55, 61
- 3 - INDIRECT - # 50, 70, 77
- 5 - C.1. TOTAL

#### 2. SOLID WASTE SITES

- 0 - DIRECT - None
- 6 - INDIRECT - # 4, 31, 32, 37, 42, 57,
- 6 - C.2. TOTAL

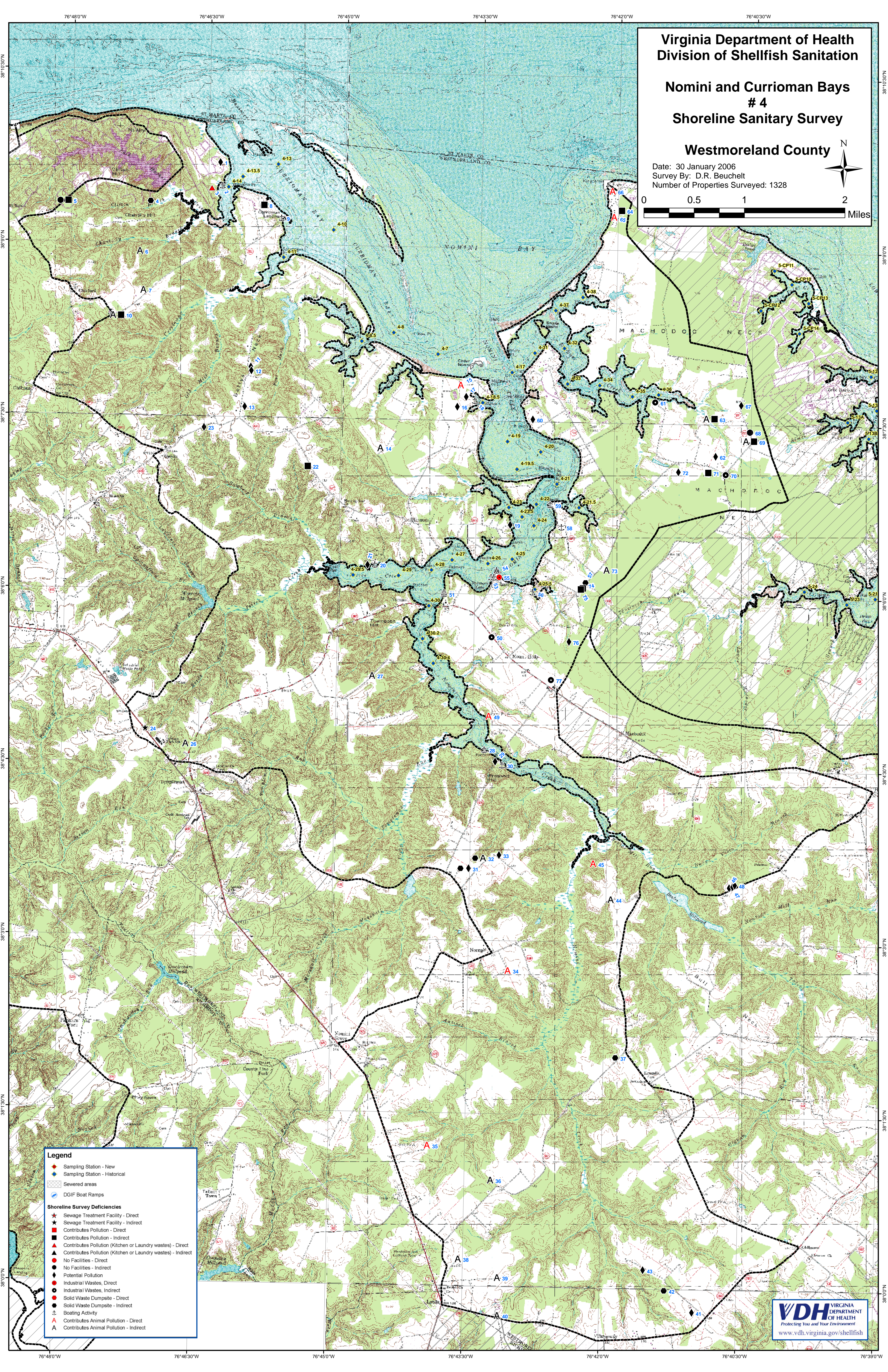
### SECTION D: BOATING ACTIVITY

- 1 - MARINAS - # 2
- 6 - OTHER PLACES WHERE BOATS ARE MOORED- # 20, 52, 54, 55, 56, 59
- 7 - UNDER SURVEILLANCE - # 9, 18, 28, 30, 51, 53, 58
- 14- D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

- 5 - DIRECT - # 15, 34, 35, 45, 49
- 15 - INDIRECT - # 6, 7, 10, 14, 26, 27, 32, 36, 38, 39, 40, 44, 63, 69, 73
- 20 - E. TOTAL





Virginia Department of Health  
Division of Shellfish Sanitation

Nomini and Currioman Bays  
# 4  
Shoreline Sanitary Survey

Westmoreland County

Date: 30 January 2006  
Survey By: D.R. Beuchelt  
Number of Properties Surveyed: 1328



- Legend**
- Sampling Station - New
  - Sampling Station - Historical
  - Sewered areas
  - DGIF Boat Ramps
- Shoreline Survey Deficiencies**
- Sewage Treatment Facility - Direct
  - Sewage Treatment Facility - Indirect
  - Contributes Pollution - Direct
  - Contributes Pollution - Indirect
  - Contributes Pollution (Kitchen or Laundry wastes) - Direct
  - Contributes Pollution (Kitchen or Laundry wastes) - Indirect
  - No Facilities - Direct
  - No Facilities - Indirect
  - Potential Pollution
  - Industrial Wastes, Direct
  - Industrial Wastes, Indirect
  - Solid Waste Dumpsite - Direct
  - Solid Waste Dumpsite - Indirect
  - Boating Activity
  - Contributes Animal Pollution - Direct
  - Contributes Animal Pollution - Indirect